

Converting Colors

CIELCh(85, 15.467, 25.443)

Have a look what the booklet for
CIELCh(85, 15.467, 25.443) contains.

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Color

CIELCh(85, 15.597, 26.279)

Conversions

Conversions Part 1

Format	Color
Hex	F4CBC8
RGB	244, 203, 200
RGB Percent	96%, 80%, 78%
CMY	0.0438, 0.2045, 0.2163
CMYK	0.00, 0.17, 0.18, 0.04
HSL	4°, 66%, 87%
HSV	4°, 18%, 96%
XYZ	68.9802, 66.0070, 63.6549
YIQ	214.9170, 25.3990, 7.7590

Conversions

Conversions Part 2

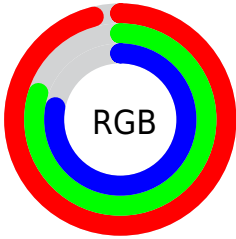
Format	Color
RYB	244, 203, 200
Decimal	16042952
CIELab	85.00, 13.99, 6.91
CIElCh	85, 15.597, 26.279
Yxy	66.0070, 0.3473, 0.3323
Android (android.graphics.Color)	4294233032 (0xFFFF4CBC8)
YUV	214.9170, -7.3541, 25.5058
Hunter-Lab	81.2447, 9.3758, 10.4178

Details

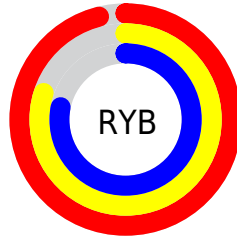
The CIELCh color **85, 15.597, 26.279** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92, 13.805, 205.053**, and the grayscale version is **86, 0.010, 296.813**.

A 20% lighter version of the original color is **100, 0.012, 296.813**, and **65, 15.433, 26.946** is the 20% darker color. If you saturate the color by 10%, you get **79, 25.253, 27.022**, and if you desaturate by 10%, it is **91, 6.670, 25.714**.

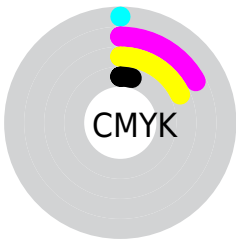
Distribution



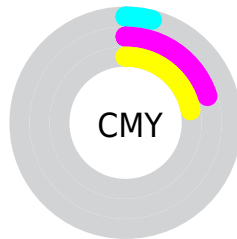
- Red (96%)
- Green (80%)
- Blue (78%)



- Red (96%)
- Yellow (80%)
- Blue (78%)



- Cyan (0%)
- Magenta (17%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 85, 15.597, 26.279 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 85, 15.597, 26.279 by changing the saturation by 10% instead.

85, 15.597, 26.279

85, 15.597, 26.279

100, 15.597,
26.279

75, 15.597, 26.279

65, 15.597, 26.279

55, 15.597, 26.279

45, 15.597, 26.279

35, 15.597, 26.279

25, 15.597, 26.279

15, 15.597, 26.279

5, 15.597, 26.279

0, 15.597, 26.279

85, 15.597, 26.279

85, 15.597, 26.279

79, 25.253, 27.022

91, 6.670, 25.714

73, 35.642, 28.009

97, 1.559, 205.855

68, 46.697, 29.331

99, 3.854, 199.333

63, 58.261, 31.069

59, 70.053, 33.271

56, 81.591, 35.870

53, 91.912, 38.477

52, 99.089, 40.206

51, 100.198,
40.548

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



85, 15.597, 26.279



92, 13.805, 205.053

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85, 15.597, 26.279



85, 15.597, 76.279



85, 15.597, 206.279



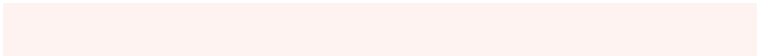
85, 15.597, 256.279

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



85, 15.595, 26.288



97, 4.248, 25.527



85, 26.583, 327.305



51, 2.906, 25.575



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



85, 15.595, 26.288



86, 20.048, 26.557



90, 14.782, 79.928



48, 4.757, 25.794



39, 81.594, 40.724



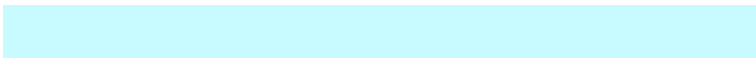
9, 29.606, 28.637

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



92, 13.805, 205.053



95, 17.225, 204.970



87, 14.372, 264.915



50, 4.473, 205.297



65, 36.263, 208.034



20, 16.282, 206.362

Previews

White Background



This preview shows how the CIELCh color 85, 15.597, 26.279 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 85, 15.597, 26.279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

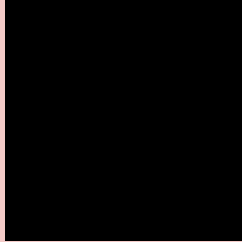
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 85, 15.597, 26.279

Background



This preview shows how black text looks on a background with the CIELCh color 85, 15.597, 26.279.

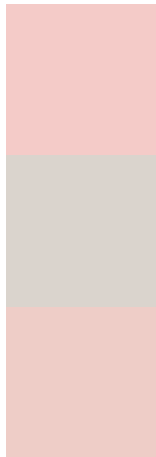


This preview shows how white text looks on a background with the CIELCh color 85, 15.597, 26.279.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


85, 15.597, 26.279

Protanopia

85, 4.261, 78.641

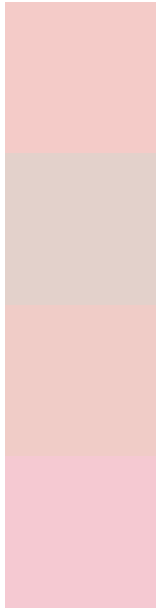
Deuteranopia

85, 12.865, 34.330



Tritanopia
85, 18.855, 354.583

Trichromacy



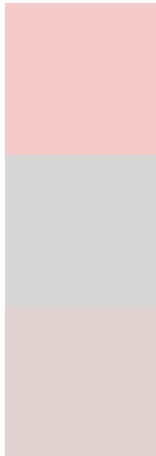
Original Color
85, 15.597, 26.279

Protanomaly
85, 7.389, 44.894

Deuteranomaly
85, 13.873, 31.187

Tritanomaly
85, 16.993, 4.694

Monochromacy



Original Color
85, 15.597, 26.279

Achromatopsia
86, 0.010, 296.813

Achromatomaly
86, 5.243, 31.164

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 85, 15.597, 26.279 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(244, 203, 200)` looks like.

```
.text, #text, p{  
    color:rgb(244, 203, 200)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(244, 203, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 203, 200) }
```

Border

The CSS property to change the border of an element to CIELCh 85, 15.597, 26.279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(244, 203, 200) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(244, 203, 200) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(244, 203, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 203, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 203, 200);  
box-shadow:4px 4px 4px 4px rgb(244, 203,  
200) }
```

Background

The CSS property to change the background color of an element to CIELCh 85, 15.597, 26.279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 203, 200) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(244,  
203, 200) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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